

punctures deep, round to subquadrate, about as broad as intervals, and usually separated longitudinally by their diameters or a little less. Surface of discal intervals sparsely, often indistinctly granulate; surface between granules usually more or less smooth; intervals with short but distinct, suberect, yellowish setae. Epipleura with plastron present everywhere from base to apex. Scutellum large, obovate, and surface more or less smooth. *Prosternum* with plastron extending to disk on a very broad front. *Metasternum* with disk nearly flat. Median longitudinal line present on about posterior three-fifths and not as broad as a tarsal segment. Surface of disk with granules like those of disk of pronotum. *Abdomen* with disk of first sternite not depressed; with a large, low, median tubercle on about anterior third; surface of tubercle with dense, golden hairs. Plastron absent only on anterior third to two-fifths of disk of first sternite. *Legs* with a row of fine teeth on inner side of middle and hind tibiae.

Female. Externally similar to male but without a row of fine teeth on inner side of middle and hind tibiae. In the single female seen the median longitudinal depression of the pronotum is longer and more distinct than in the male, and at about basal third on either side of the median depression there is a small but very prominent tubercle. The surface behind the 2 median tubercles has a wide patch of dense, short, erect setae (perhaps pheromone distributing setae).

Holotype male: BOLIVIA: Dept. Santa Cruz, Prov. Sara, Santa Rosa, at light, 21-II-1969, A. Martinez & R. E. Woodruff.

Paratypes. 1 male, 1 female, with same data as holotype.



NOTES ON THE MATING PERIODS OF SOME TIGER BEETLES (COLEOPTERA: CICINDELIDAE)

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Tiger beetles of Quebec mate in the spring and summer. The following list of dates is for copulation of *Cicindela* observed in this province. Mating has been observed in the daytime only.

Cicindela ancocisconensis Harris: Nicolet Co., Bécancour, 5-VI-1971 (2 pair).

Cicindela duodecimguttata Dejean: Saguenay Co., Forestville, 15-VI-1971 (1 pair), and Rivière-Saint-Jean, 22-VI-1971 (1 pair).

Cicindela hirticollis Say: Saguenay Co., Magpie, 23-VI-1971 (1 pair).

Cicindela repanda Dejean: Nicolet Co., Bécancour, 5-VI-1971 (1 pair); Saguenay Co., Tadoussac, 14-VI-1971 (2 pair); Vaudreuil Co., Choisy, 1-VI-1971 (3 pair).

Cicindela scutellaris lecontei Haldeman: Ile-de-Montréal, Montréal, 27-V-1971 (1 pair), E. J. Kiteley.

Cicindela sexguttata Fabricius: Portneuf Co., Saint-Augustin-de-Québec, 18-V-1971 (2 pair), C. Chantal.

